

CLAIMS

1. Infusion pump for the delivery of an amount of a medicament to the body of a patient determinable by means of an electronic control device, the pump being provided with a computer for calculating the in each case maximum permitted administration quantity as a function of the previously delivered quantity and the expected breaking down rate of the medicament and with a blocking device for preventing further administration of the medicament on exceeding a predetermined, permitted maximum value, characterized in that the computer is provided with a memory in which is stored a quantity resulting from the adding up of the in each case delivered amount and subtracting the percentage of the quantity entered in the memory resulting from the expected breaking down of the medicament in the body and a comparator which compares the quantity entered in the memory constantly with the predetermined, permitted maximum value.

2. Infusion pump according to claim 1, characterized by a device which, with a predetermined time interval corresponding to the expected breaking down of the medicament in the body, the subtraction of a fixed percentage of the quantity entered in the memory.

3. Infusion pump according to claim 1, characterized by a device which with fixed, predetermined time intervals brings about the subtraction of a percentage of the quantity entered in the memory corresponding to the expected breaking down of the medicament.

4. Infusion pump according to one of the preceding claims, characterized by its construction as an implantable infusion pump with an external control device.

5. Infusion pump according to claim 4, characterized by a first computer in the infusion pump and a second computer in the control device.

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